

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Sherwin Incorporated		EMERGENCY TELEPHONE NO. 213/261-0251
ADDRESS (Number, Street, City, State, and ZIP Code) 5007 East Washington Blvd, Los Angeles, CA. 90040		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS GLO-NETIC	
CHEMICAL FAMILY Primarily Fe2O3	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	Essentially a mixture		BASE METAL		
CATALYST	of iron oxide and pigments. Not		ALLOYS		
VEHICLE	considered hazardous by Dept		METALLIC COATINGS		
SOLVENTS	of Labor definitions.		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
This product is used suspended in either a petroleum distillate or water mixture. Precautions in use will be governed primarily by the characteristics of the vehicle.					
(Spray can package would include a hydrocarbon propellant and be extremely flammable.) (Spray can package uses kerosene as suspension vehicle.)					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	apprx.	0.6
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)		
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)		
SOLUBILITY IN WATER				
APPEARANCE AND ODOR	Fine Powder, Odorless.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	In powder form, CO ₂ , water, etc. If with petroleum distillate		
SPECIAL FIRE FIGHTING PROCEDURES	suspension, do not use water. Use CO-2, foam, or dry chemical.		
UNUSUAL FIRE AND EXPLOSION HAZARDS			

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, Sherwin Incorporated makes no warranty with respect thereto and disclaims all liability from reliance thereon.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE
As powder:

Irritation to eyes, skin or respiratory tract.

EMERGENCY AND FIRST AID PROCEDURES As powder:

Eyes: Flush with plenty of water. See doctor. Skin: prolonged contact with sensitive skin may cause irritation. Use skin creams. Inhalation: Remove to fresh air.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

As powder

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

X

CONDITIONS TO AVOID

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

As powder:

Sweep up and treat as iron oxide dust.

WASTE DISPOSAL METHOD

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Powder mask recommended.

VENTILATION

LOCAL EXHAUST

yes

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

Safety Glasses or Goggles.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep dry. Keep away from excessive heat.

OTHER PRECAUTIONS Spray can package - keep away from heat, open flames, store out of sun's rays.